**Module 2:** **Neuroscience and Psychology**

The resources listed here are based on using the textbook by David G. Myers *Exploring Psychology, 8th ed*. For an overview of all modules and assignments see the files in the Lessons folder titled "Course Guide for General Psychology Resources and Assignments" and "Course Guide to the Fourteen Modules of OCL General Psycholgy"

**Textbook Readings:**

Myers Chapter 2: The Biology of Mind

Griggs Chapter 2 Neuroscience (omit Consciousness section p. 64-69)

Stangor Chapter 3: Brains, Bodies, and Behaviors

**View lecture videos**

Discovering Psychology

#3 The Behaving Brain

#4 The Responsive Brain

#25 Cognitive Neuroscience

Yale lectures

#2 Foundations: This is your brain

**Other videos:**

· The Brain #1 Organization of the Brain; 7 min

· Psych Portal Video: Mapping the Brain through Electrical Stimulation; 2 ½ min

· The Mind #7 Frontal Lobes; 9 min

· Psych Portal video: Planning, Life Goals, and the Frontal Lobe; 6 min

· Scientific American Frontiers: Neuroimaging: Assessing What’s Cool; 61/2 min

o Achieving Hemispheric Balance: Improving Sports Performance; 5 min

· The Mind #8 Language Processing; 6 min

· Scientific American Frontiers: Brain Plasticity; 7 min

· Psych Portal video: Language & Brain Plasticity; 4 min

· Psych Portal video: Rewiring the brain (vision) 3 min

· Psych Portal video: The split brain: lessons in cognition & cerebral hemispheres; 4 min

· Psych Portal video: Neurocommunication : Impulse transmission across the synapse 2 min

· The Mind #5: Endorphins; 5 min

· Mind #6: Pleasure & Addiction; 7 min

· Psych Portal video: Compulsive Gambling & brain’s Pleasure Center; 5 min

· Psych Portal video: Parkinson’s Disease: A Case Study; 4 min

· Psych Portal video: Treating Parkinson’s Disease: Deep Brain Electrode; 9 min

· Psych Portal video: The Runner’s High: 3 min

· The Brain #30 Epilepsy 12 min

· The Brain #32 Neurorehab 12 min